Fisheries and Oceans Canada | Pêches et Océans Canada
Canadian Coast Guard | Garde côtière canadienne

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

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Safety First, Service Always

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CANADIAN COAST GUARD

www.notmar.gc.ca/subscribe/

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Maritime Services Directorate
Aids to Navigation

Canada

EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tides unless otherwise indicated.

Distances may be calculated as follows:

1 nautical mile	= 1 852 metres (6,076.1 feet)
1 statute mile	= 1 609.3 metres (5,280 feet)
1 metre	= 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) before the chart action and in the section 1. Please note that Nautical charts are not amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a few permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

Canadian Hydrographic Service – Information Published in Section 2 Notices to Mariners - Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Chart Corrections - Section 2. This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or height of a light may not result in the production of a chart correction, in *Notices to Mariners*, but may result in a *List of Light, Buoys and Fog Signals* correction.

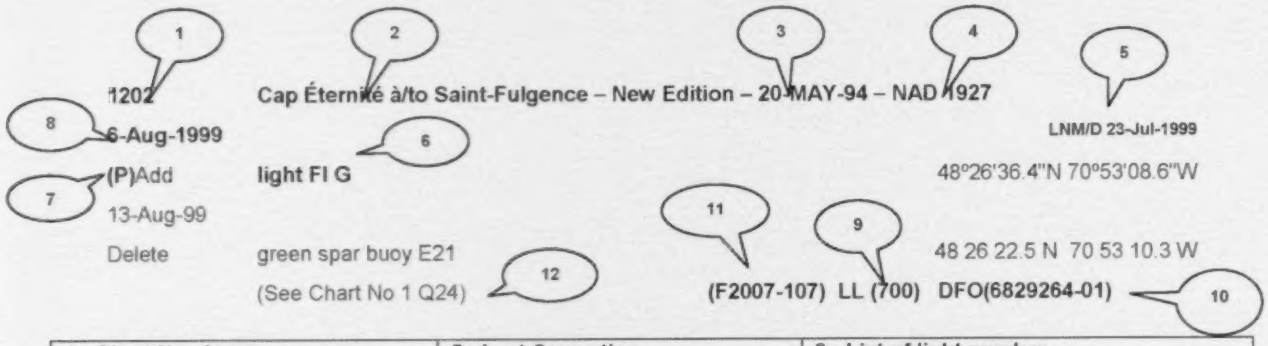
In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Light publication, the latter shall be deemed as containing the most up to date information

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & Publications is published in Notice No. 14* of the *Notices to Mariners Annual Edition April 2011*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates refer to the following
web site: http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



1 - Chart Number	**5 - Last Correction**	**9 - List of light number**
2 - Chart Title	**6 - Chart action**	**10 - CHS reference number**
3 - Chart's latest New Edition date	**7 - Notice type**	**11 - CCG reference number**
4 - Horizontal Chart Datum	**8 - Weekly chart correction date**	**12 - Chart No 1 reference number**

The last correction number is identified with the **LNM/D** or **L**ast **N**otice to **M**ariners Number / **D**ate. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Regional Notices to Shipping (Notships) issuing authorities.

Pacific

Fisheries and Oceans Canada,
Canadian Coast Guard,
Vancouver MCTS
Suite 2380, PO Box 12107
555 West Hastings Street
VANCOUVER BC V6B 4N6

Telephone : (604) 666-6011
Telex Number: 043-52586 CGTC VAS VCR
Facsimile : (604) 666-8453
Email: mctsvancouver@pac.dfo-mpo.gc.ca

Website:http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/vancouver/index_e.htm

Fisheries and Oceans Canada,
Canadian Coast Guard,
Inuvik MCTS Centre
P.O. Box 2659
INUVIK NT X0E 0T0

Telephone: (867) 777-2667
Facsimile: (867) 777-2851

For information on Notices to Shipping:

RMIC Email: rmic-pacific@pac.dfo-mpo.gc.ca
Website: http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

MONTHLY EDITION OF NOTICES TO MARINERS

WEB ACCESS

We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the **http://www.notmar.gc.ca/subscribe/** website to subscribe for this service.

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page **http://www.notmar.gc.ca/search/mycharts-eng.php?czoxOToibnRtPXN0ZXBfb25lJmxhbmc9ZSI7**

This feature permits users to register the nautical charts they currently have in their possession. Registrants are then automatically notified by e-mail when a Notice to Mariners is published concerning these charts.

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NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
1234	2				
4775	2				
4776	2				
4957	2				
7373	4				
7575	4				

SECTION 1
SAFETY AND GENERAL INFORMATION

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world.

CHS welcomes your feedback on this service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS

The cumulative Notices to Mariners corrections for charts can now be accessed at
http://www.notmar.gc.ca/search/notmar-eng.php

CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES

CHART EDITIONS
The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"
The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"
A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notices to Mariners and making existing editions obsolete.

REPRINTS
A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notices to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can be accessed at http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

CANADIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE

Background

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with best available information very quickly.

Care of Your POD Chart

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

CANADIAN HYDROGRAPHIC SERVICE - TRANSPORT CANADA NAVIGATION SAFETY - ECDIS

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "base or standard display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "all data". The automated voyage planning check function should not be solely relied upon.

SECTION 1
SAFETY AND GENERAL INFORMATION

*101 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
NEW EDITIONS	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.				
1234	Cap de la Tête au Chien au/to Cap aux Oies	1:80000	04-NOV-2011	1	$20.00
4957	Havre-Aubert	1:10000	11-NOV-2011	1	$11.50
CHARTS PERMANENTLY WITHDRAWN					
4775	Nain to / à Saglek Bay [1]				
4776	Saglek Bay to/aux Button Islands [2]				
FOOTNOTES:					
1	Henceforth mariners should use charts 8046 and 8047 instead for coastwise navigation.				
2	Henceforth mariners should use charts 5027 and 8046 instead for coastwise navigation.				

*102 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA270389	Vancouver Island / Île de Vancouver, Juan de Fuca Strait to/à Queen Charlotte Sound
CA276477	Flemish Cap/Bonnet Flamand
CA276515	Grand Bank,Northern Portion/Grand Banc,Partie Nord
CA370145	Strait of Georgia, Southern Portion/Partie Sud
CA370203	Approaches to/Approches à Juan de Fuca Strait
CA370367	Juan de Fuca Strait to/a Strait of Georgia (Western Portion, Part 1 of 2)
CA370368	Juan de Fuca Strait to/a Strait of Georgia (Eastern Portion, Part 2 of 2)
CA373067	Oiseau Bay to Jackfish Bay
CA376062	West Point à/to Baie de Tracadie
CA376076	Cape Tormentine à/to West Point
CA376135	Cape Pine to/au Cape St. Mary's
CA376371	Indian Bay to/à Wadham Islands
CA376650	Cape Kiglapait to Khikkertarsoak North Island
CA376669	Khikkertarsoak North Island To Morhardt Point , Continuation A
CA376822	Winsor Harbour Island to/aux Kikkertaksoak Islands
CA376823	Winsor Harbour Island to/aux Kikkertaksoak Islands
CA379140	Baie Washtawouka à/to Baie Piashti
CA470003	Haro Strait, Boundary Pass and/et Satellite Channel
CA470005	North Pender Island to/à Thetis Island
CA470075	Race Rocks to/à D'Arcy Island
CA473251	Croker Island to/à John Island
CA476651	Okak Harbour
CA476666	Saglek Bay
CA476670	Moss Harbour
CA476671	Winnie Bay
CA476672	Hebron Harbour
CA476674	Amiktok Island to Osborne Point
CA476681	Osborne Point to Cape Kakkiviak
CA476684	McLelan Strait

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA479152	Pointe de l'Ouest - Île d'Anticosti
CA570153	Chemainus Bay
CA570155	Osborn Bay
CA570567	Approaches to/Approches à Sidney
CA576372	Lumsden Harbour
CA576497	Paradise River
CA576498	Cartwright Harbour
CA576683	Williams Harbour
CA576685	Bowdoin Harbour
CA576686	Port Burwell
CA576687	Eastern Approaches to McLelan Strait
CA579031	Pointe de la Rivière du Loup
CA579032	Pointe-au-Pic
CA579033	Saint-Siméon
CA579034	Cap-à-l'Aigle
WITHDRAWN PRODUCTS	
CA370141	Juan de Fuca Strait, Eastern Portion/Partie Est [1]
CA370144	Juan de Fuca Strait [2]
CA470290	Finlayson Arm [3]
FOOTNOTES:	
1	Edition 8 of CA370141 cancelled. Mariners should now use US ENCs US3WA34M and US3WA46M
2	Edition 4 of CA370144 cancelled. Mariners should now use US ENC US3WA01M
3	Edition 6 of CA470290 cancelled upon the recent release of CA470003 (see above)

***103 CANADIAN COAST GUARD PUBLICATION - ANNUAL SUMMARY OF TEMPORARY AND PRELIMINARY NOTICES - 2012**

The new edition of the Annual Summary of Temporary and Preliminary Notices 2012 publication is available on the Notices to Mariners Web site at http://www.notmar.gc.ca

***106(P) WEST COAST, VANCOUVER ISLAND- ALBERNI INLET – DAYBEACON TO BE DISCONTINUED**

The Canadian Coast Guard proposes to discontinue Hoik Island daybeacon (49°14'13".5N 124°49'55"W)(NAD83)

Comments on this action are solicited from mariners and other interested parties before April 30th, 2012.

Comments should include supporting information on safety, commerce and public benefit and should be addressed to:

Superintendent
Aids to Navigation
Canadian Coast Guard
25 Huron Street
Victoria BC V8V 4V9
Telephone: (250)480-2600

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2012-001)

SECTION 2
CHART CORRECTIONS

7573 – M'Clintock Channel, Larsen Sound and/et Franklin Strait – New Chart – 25-FEB-2000 – NAD 1983

20-JAN-2012 LNM/D. 23-JUL-2010

Add depth of 22.2 metres 71°46'01.3"N 096°33'07.3"W
(See Chart No. 1, I10)

DFO(6603748-01)

This notice might affect Electronic Navigational Chart: CA273329

7575 - Peel Sound and/et Prince Regent Inlet - New Chart - 06-MAR-1992 - NAD 1983

20-JAN-2012 LNM/D. 15-OCT-2010

Add depth of 22.2 metres 71°46'01.3"N 096°33'07.3"W
(See Chart No. 1, I10)

DFO(6603748-01)

Arctic Canada, Volume II, Fourth Edition, 1985 —

Chapter VII — Paragraph 72, after "**Victor Point** *(73°09'N., 85°24'W.)*"
Delete: , which is marked by a **radar reflector**.

(C2011-078.01)

ARC 403 — Western Arctic, First Edition, 2011 —

Chapter 1 — Paragraph 128, after "NE of Kendall Island, is"
Insert: 30 m high and

(C2011-081.01)

Chapter 1 — After paragraph 128

Insert: 128.1 **Caution**. — **Shoal water**, with depths of 1 m or less, surround Rae Island.

(C2011-081.02)

CANADIAN COAST GUARD
MARINE INFORMATION REPORT AND SUGGESTION SHEET

Date: .....

Name of Ship or Sender: .....

Address of Sender: .....
Street # Street Name

Town / City: ..... Prov / State: ..... Postal Code / Zip Code: .....

Tel / Fax / E-mail address of sender (if appropriate): .....

Observation Date: ..... Time (UTC): .....

Geographical Position: .....

Coordinate Position: Lat: ..... Long: .....

Position Method: ❑ DGPS ❑ GPS with WAAS ❑ GPS ❑ Radar ❑Other

Horizontal Datum Used: ❑WGS 84 ❑ NAD 27 ❑ Other

Estimated Position Accuracy: .....

Chart #: ..... Datum: ❑ NAD 27 ❑ NAD 83

Chart Edition: ..... Last Correction applied: .....

Publications affected: (Quote Volume and page): ....

*Full details (Attach additional sheets as necessary) ... .

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Director, Navigation Systems
Canadian Coast Guard
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

atn-aln@dfo-mpo.gc.ca

In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals.

OR

Dominion Hydrographer
Canadian Hydrographic Service
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

CHSINFO@DFO-MPO.GC.CA

In the case of new or suspected dangers to navigation or where corrections to "Sailing Directions" appear to be necessary.

Or general questions on Coast Guard programs or services please send an e-mail message to:

info@dfo-mpo.gc.ca
(Please include your postal code and e-mail address)